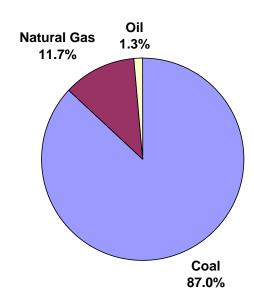


## City of Independence Utility-Owned Electric Generation Sources & Emissions

	Power generated in 2000 (MWh)	Percent of total	
Non-renewable sources			
Coal-fired power	260,901	87.0%	
Natural gas-fired power	34,992	11.7%	
Oil-fired power	3,829	1.3%	
Nuclear power	-		
Other non-renewable	-		
Non-renewable total	299,722		100%
Renewable sources			
Hydro power			
Waste & biomass			
Renewable total			·
Grand total all sources	299,722		100%

### Generation sources in 2000 for Independence



## **Emissions from Electricity Generated in 2000**

	NO <sub>x</sub>	SO <sub>2</sub>	CO <sub>2</sub>
System emissions (tons) from electricity generated in 2000	1,286	9,312	431,043
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	103	746	34,515

# Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.

### Missouri power plants owned and operated by Independence in 2000:

Plant	County	Capacity (MW)	Primary fuel	Net Generation (MWh)
Blue Valley	Jackson	176.0	coal	244,490
Missouri City	Clay	46.0	coal	47,067
Station H	Jackson	43.0	NG	6,013
Station I	Jackson	38.0	oil	1,459
Jackson Square	Jackson	36.0	oil	693